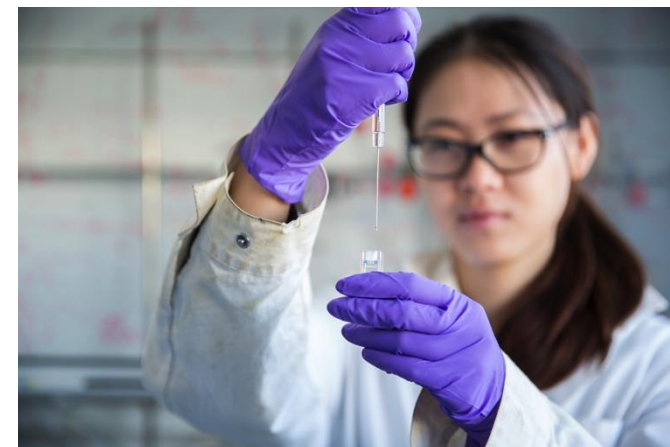
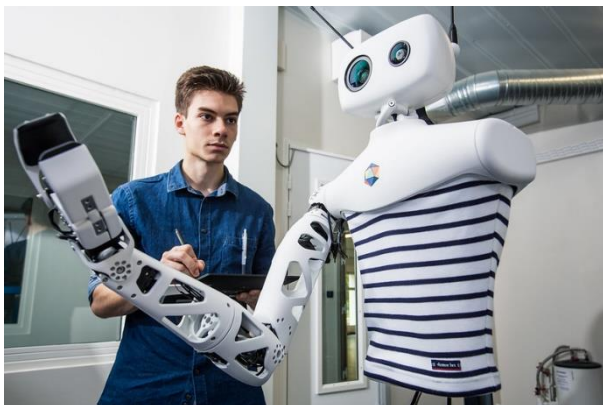


ÉCOLE POLYTECHNIQUE

Palaiseau, France



Training leaders since 1794



1804: Napoleon grants École Polytechnique's military status:
“For the Homeland, Science and Glory”



Bastille Day (Fête Nationale on the Champs-Élysées)

Scientific advances

Technological inventions

Business

Politics

Military



Henri Becquerel



Jean Tirole



Rose Dieng-Kuntz



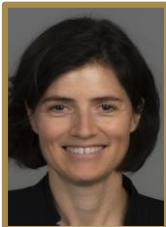
André Citroën



François Hussenot



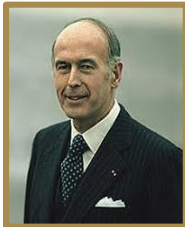
Bernard Arnault



Christel Heydemann



Tidjane Thiam



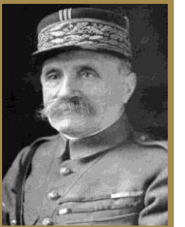
Valéry Giscard d'Estaing



Elisabeth Borne



Joseph Joffre



Ferdinand Foch

ÉCOLE POLYTECHNIQUE: KEY FACTS



France

Employer reputation
#12 World

QS Graduate employability 2023



France

Grande école d'ingénieur

Le Figaro Étudiant 2024



Worldwide

World ranking of the best "small universities"

Times Higher Education 2023

3900 students

23 Laboratories on campus



France

World Top 200
Most International Universities

Times Higher Education 2023

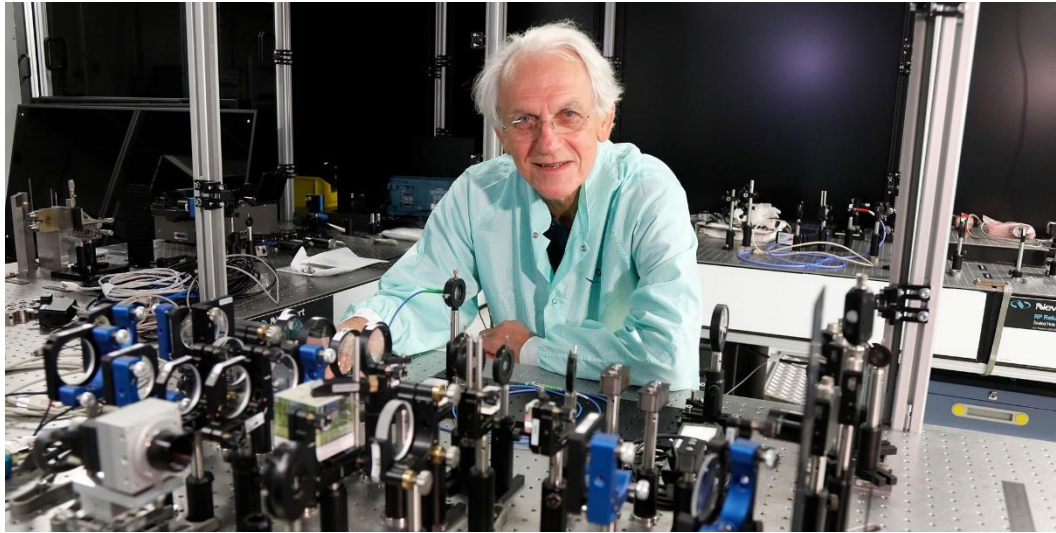


**Location:
Palaiseau**

20 km from Paris

Campus stretches over
160 hectares

Cutting-edge research



Gérard Mourou
Nobel Prize in Physics 2018

Partnerships with ONR :
CNRS, INRIA, CEA,
INSERM et ONERA

23 laboratories

520 faculty members

680 PhD students

2600 publications per year



Alain Aspect
Nobel Prize in physics in 2022



Addressing key challenges

Climate



Environment
and Climate

Energy

Security



Cybersecurity

Digital

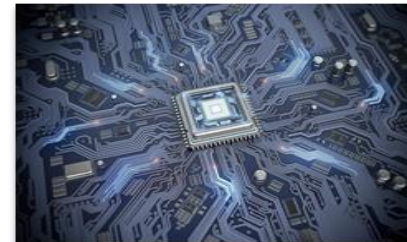


AI and Data Science

Networks and
Internet
of Things

Digital Simulation

Technology



Quantum
Technologies

Innovative
Materials and
Nanotech

Plasmas and Their
Uses

Healthcare



Biomedical
Engineering

An outstanding network of international partners

40%

international
students

40%

international
professors

90

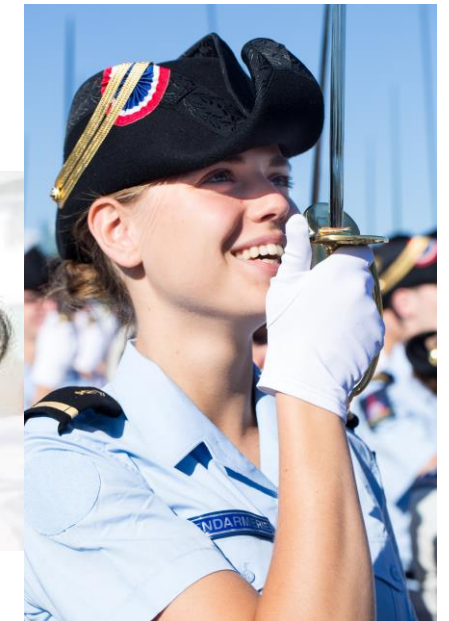
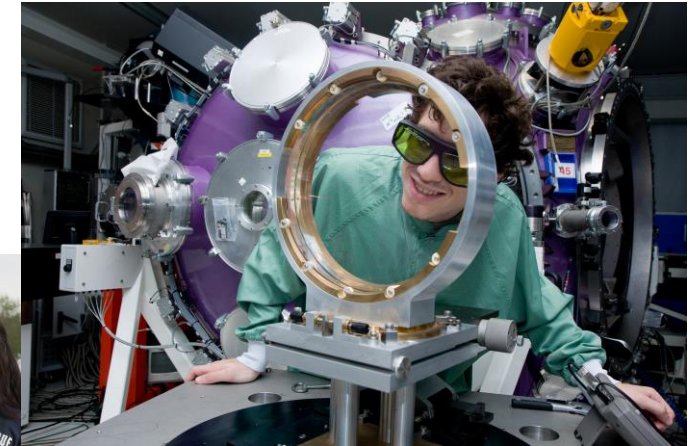
nationalities
represented on
campus



INGENIEUR POLYTECHNICIEN PROGRAM

A Multidisciplinary Curriculum Grounded in Excellence

- **Multidisciplinary scientific training:** gives students a broad scientific base
- **Human, military and sports training:** allows students to develop their behavioral, relational and leadership skills, as well as humanities, languages and culture oriented teaching
- **Specialization among 16 different subjects:** allows students to pursue a wide array of careers after graduation
- **Hands-on experience:** internships to experience both the corporate and research worlds
- **Fluency in French:** one of the main global languages



INGENIEUR POLYTECHNICIEN PROGRAM

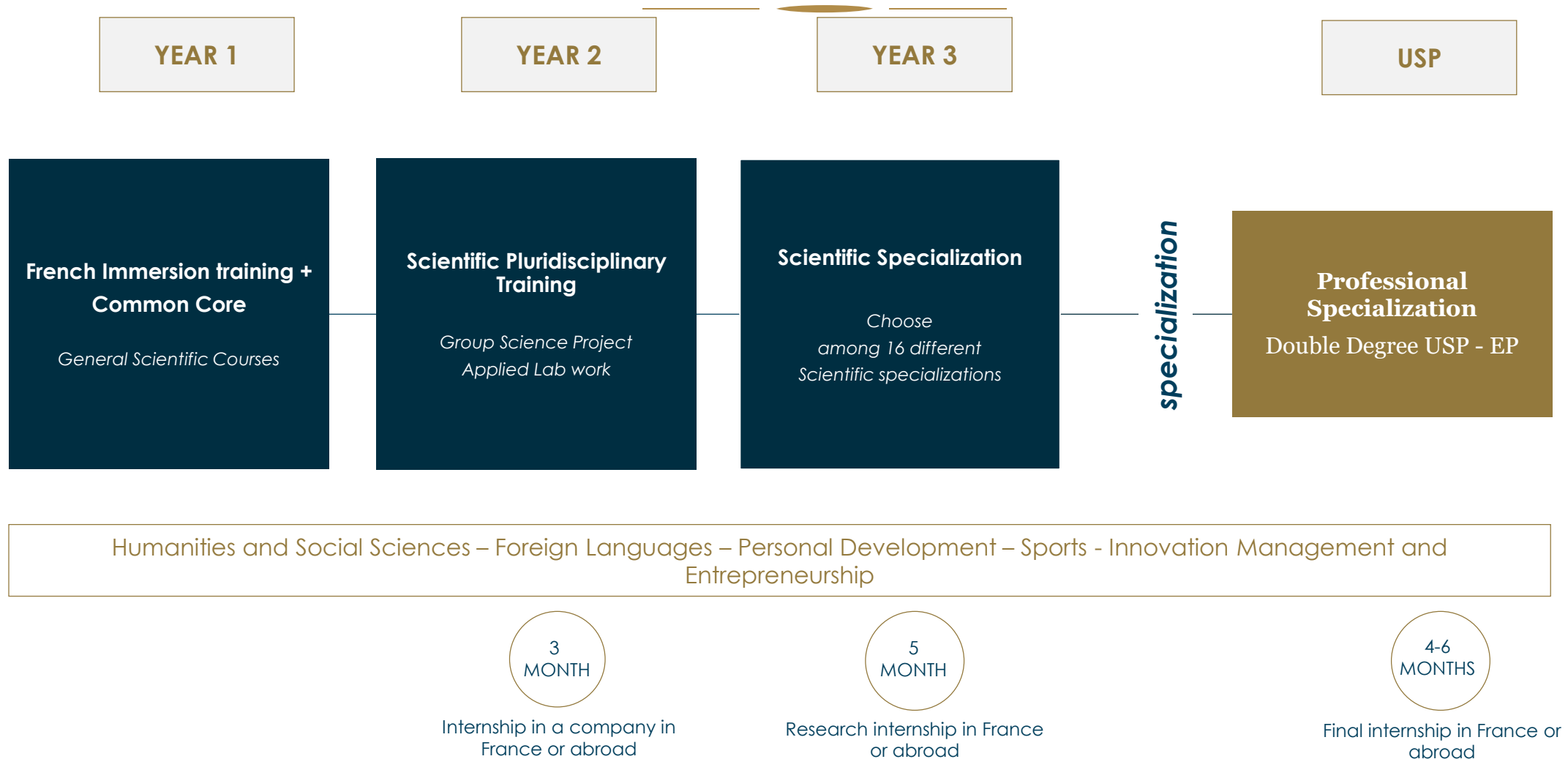
Double Diplome inscription process

- 7 semesters USP (80 credits) + 3 years EP + 1 semester/internship USP
- Titre d'ingénieur polytechnicien + Diploma Ingenieur EPUSP
- Process:
 1. Pre-selection of applications by the EPUSP;
 2. A personal application via the Ecole Polytechnique online portal.
 - *academic records, cover letter and letters of recommendation,*
 3. An oral exam + interview on motivation (in *French or English*)
 - *Mathematics (55 min)*
 - *Physics (55 min)*
 - *General Scientific Knowledge (30 min)*
 4. An admission decision by a jury



INGENIEUR POLYTECHNICIEN PROGRAM

Program Structure



3^{ème} année

SCIENTIFIC SPECIALIZATION

Humanités | Management

Two foreign languages

Innovation Management & Entrepreneurship

5 month
RESEARCH
INTERNSHIP

The research internship may be completed abroad either at a public research organization (CNRS laboratory, Inserm etc.) or at a company R&D center in France or abroad.

Liste des programmes d'approfondissement



Affaires publiques



Bioinformatique



Biologie



Chimie



Economie



Electrical Engineering



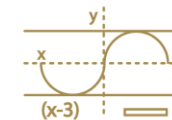
Energies du 21^e siècle



Informatique



Innovation technologique



Mathématiques appliquées



Mathématiques



Mécanique



Physique



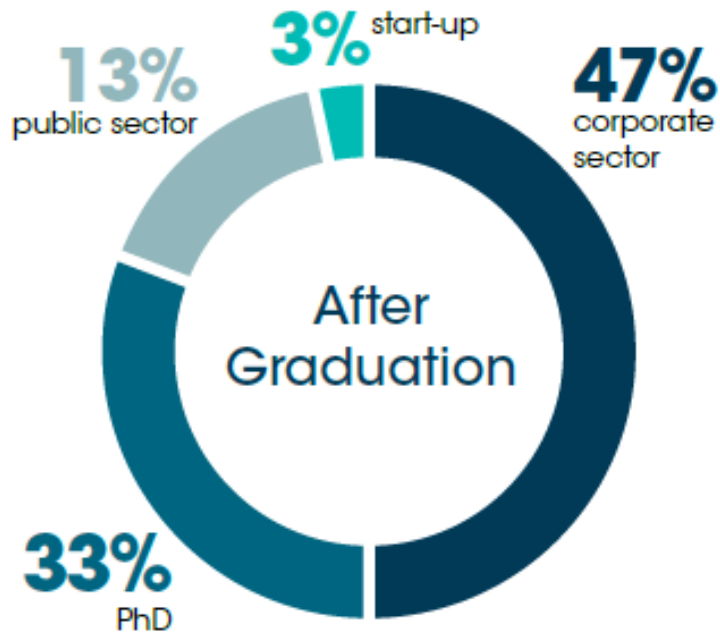
Sciences et défis du spatial



Sciences for the Challenges of the Environment

Ingénieur Polytechnicien Program After Graduation

Job opportunities



Salary

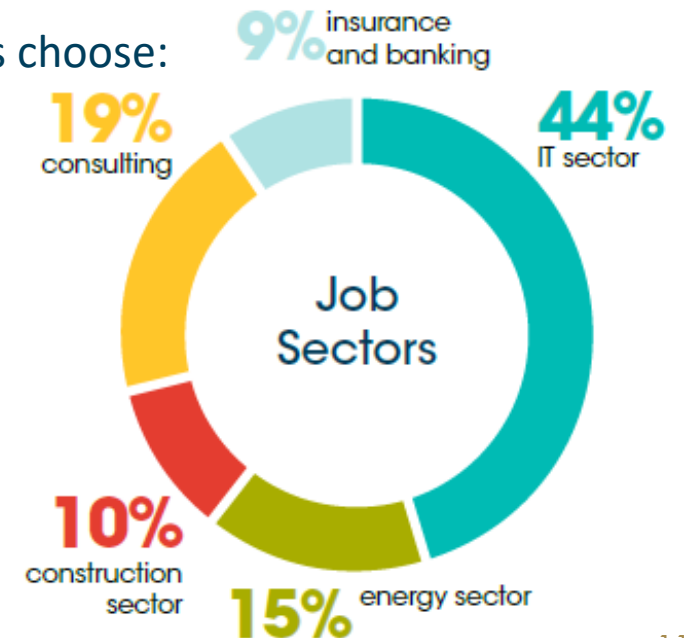
In the corporate sector, the average gross annual salary, bonuses included, for first positions is €73,000.

Job search length

In the corporate sector, 80% of graduates find employment before graduation. Within 6 months after graduation, 100% of graduates find employment in the corporate sector.

Professional sectors

On average, graduates choose:



INGENIEUR POLYTECHNICIEN PROGRAM

Admission requirements

- Excellent background in Mathematics, Physics and Engineering sciences
- Motivation and clear vision for integrating program
- Max 25 years old by January 2025
- Calendar:
 - **7 September** – USP send list of candidates
 - **8 October** – Confirmation of selected students
 - **October 21 – November 10** – Oral exams
 - **22 November** – Final results
 - **September 2025** : Classes start !



GRANTS and SCHOLARSHIPS

X EXCELLENCE SCHOLARSHIP

Upon admission, Excellence Scholarships are reserved for students who are admitted with honors. They amount to €4,000 per year paid in 10 monthly installments.

WOMEN IN SCIENCE SCHOLARSHIP

At Ecole Polytechnique, strive to promote gender equality. To this end, and in order to encourage and support our talented female students, the École Polytechnique Foundation has created this scholarship. This is a €4,000 scholarship paid in 10 monthly installments available during the first year only.

EIFFEL EXCELLENCE SCHOLARSHIP

The Eiffel Excellence Scholarship is a program offered by the French Ministry for Europe and Foreign Affairs to attract elite foreign students to pursue their studies in France. Students admitted under the double degree program who have excellent academic records and a high score on the entrance exam are eligible for this scholarship.



Building Institut Polytechnique de Paris



President Macron

“The other pole will be **an alliance of prestigious universities**, gathering Polytechnique, ENSTA ParisTech, Télécom ParisTech and Télécom SudParis, awarding all levels of diplomas, fully integrating their courses, joining forces and combining their facilities, and that will have to come up **with original ways to evolve towards a French MIT or EPFL.**”

10/25/2017

*2nd (France) and 48th (world)
1,300 best world universities*

QS World University Rankings 2023



IP Paris Research

IP Paris Research Center

- 5 Schools
- 10 Education and Research Departments
- 30 Laboratories (mostly with CNRS)
- 4+1 Interdisciplinary Centers
- Institute for Public Policies (with PSE)

12 research areas

- Environment & Climate
- Energy Transition
- Artificial Intelligence & Data Science
- Networks & the Internet of Things
- Mathematics & Digital Simulation
- Defense & Cybersecurity
- Geopolitics & Strategy
- Innovative Materials & Quantum Technologies
- Lasers & Plasma Science
- Robotics
- Bioengineering



A common vision

PhD programs at IP Paris

2 Doctoral Schools for Cutting-Edge Research

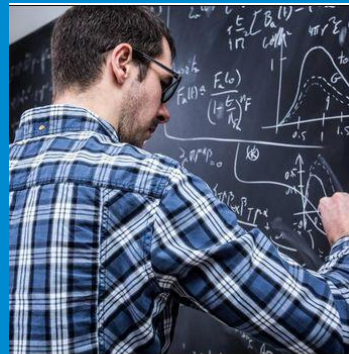


IP Paris Doctoral School

With HEC Paris

Doctoral School #626

- Computing, Data and Artificial Intelligence
- Information, Communications and Electronics
- Economics, Management and Social Sciences
- Physics
- Biology and Chemistry
- Engineering, Mechanics and Energy



Hadamard Doctoral School of Mathematics

- Fundamental mathematics
- Applied mathematics
- Mathematics at interfaces

With Paris-Saclay University, Foundation Mathématique Jacques Hadamard, and Paris Sciences & Lettres

Doctoral School #574



INSTITUT
POLYTECHNIQUE
DE PARIS



INSTITUT
POLYTECHNIQUE
DE PARIS

